

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0760465001](#)  
**Status:** **Active**  
**Overview:** SFP+ and SFP Interconnect Solutions  
**Description:** Small Form-factor Pluggable Plus (SFP+) Stacked 2-by-4 Multi-Port Connector with 4 Lightpipe Ports, EMI Metal Gasket, 160 Circuits, Tin (Sn) Tails

**Documents:**

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Drawing \(PDF\)](#)

**Agency Certification**

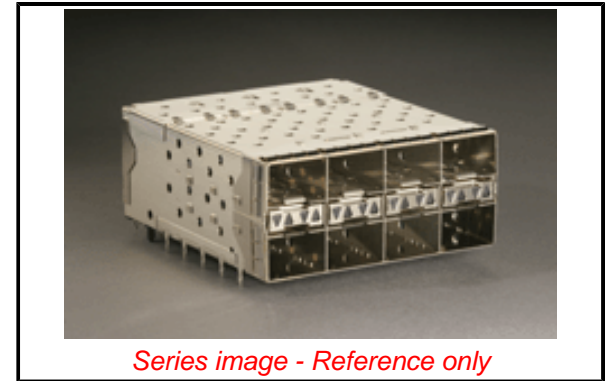
CSA LR19980  
 UL E29179

**General**

Product Family I/O Connectors  
 Series [76046](#)  
 Application Module-to-Board  
 Component Type Receptacle  
 Electrical Model Yes  
 Overview [SFP+ and SFP Interconnect Solutions](#)  
 Product Name SFP Plus, SFP+  
 Type N/A  
 UPC 800756878058

**Physical**

Boot Color N/A  
 Circuits (Loaded) 160  
 Circuits (maximum) 160  
 Circuits Detail 160  
 Color - Resin Black, Clear (Blue Tint)  
 Durability (mating cycles max) 100  
 Flammability 94V-0  
 Gender Female  
 Keying to Mating Part None  
 Lock to Mating Part Yes  
 Material - Metal High Performance Alloy (HPA)  
 Material - Plating Mating Gold  
 Material - Plating Termination Tin  
 Material - Resin High Temperature Thermoplastic, Polycarbonate  
 Net Weight 95.955/g  
 Number of Rows 2  
 Orientation Right Angle  
 PC Tail Length 2.07mm  
 PCB Locator Yes  
 PCB Retention Yes  
 PCB Thickness - Recommended 1.57mm  
 Packaging Type Tray  
 Panel Mount No  
 Pitch - Mating Interface 0.80mm  
 Pitch - Termination Interface 0.80mm  
 Plating min - Mating 0.762µm  
 Plating min - Termination 0.762µm  
 Polarized to Mating Part Yes  
 Polarized to PCB Yes  
 Ports 8  
 Surface Mount Compatible (SMC) No



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per - ED/71/2019 (16 July 2019)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[76046 Series](#)

**Use With**

[759510999 SFP Dust Plug](#)

**Application Tooling | FAQ**

*Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.*

**Global**

**Description**

**Product #**

Stacked Multi-Port Extraction Tool, 2-by-4	<a href="#">622029940</a>
2-by-4 SFP Stacked Multi-Port Insertion Tool	<a href="#">622030150</a>

Temperature Range - Operating	-40° to +85°C
Termination Interface: Style	Through Hole - Compliant Pin
Waterproof / Dustproof	No

**Electrical**

Current - Maximum per Contact	0.5A
Grounding to Panel	None
Shield Type	EMI Gasket
Shielded	Yes
Voltage - Maximum	120V AC (RMS)/DC

**Solder Process Data**

Lead-free Process Capability	N/A
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**Material Info**

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